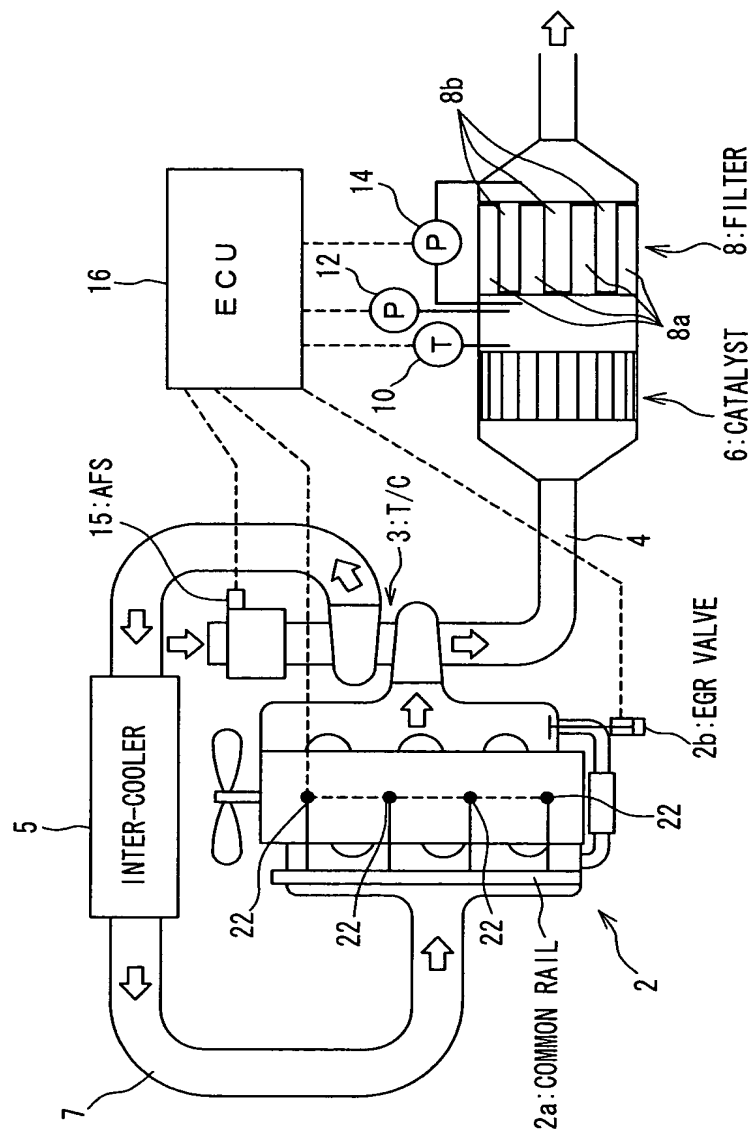


FIG. 1



16

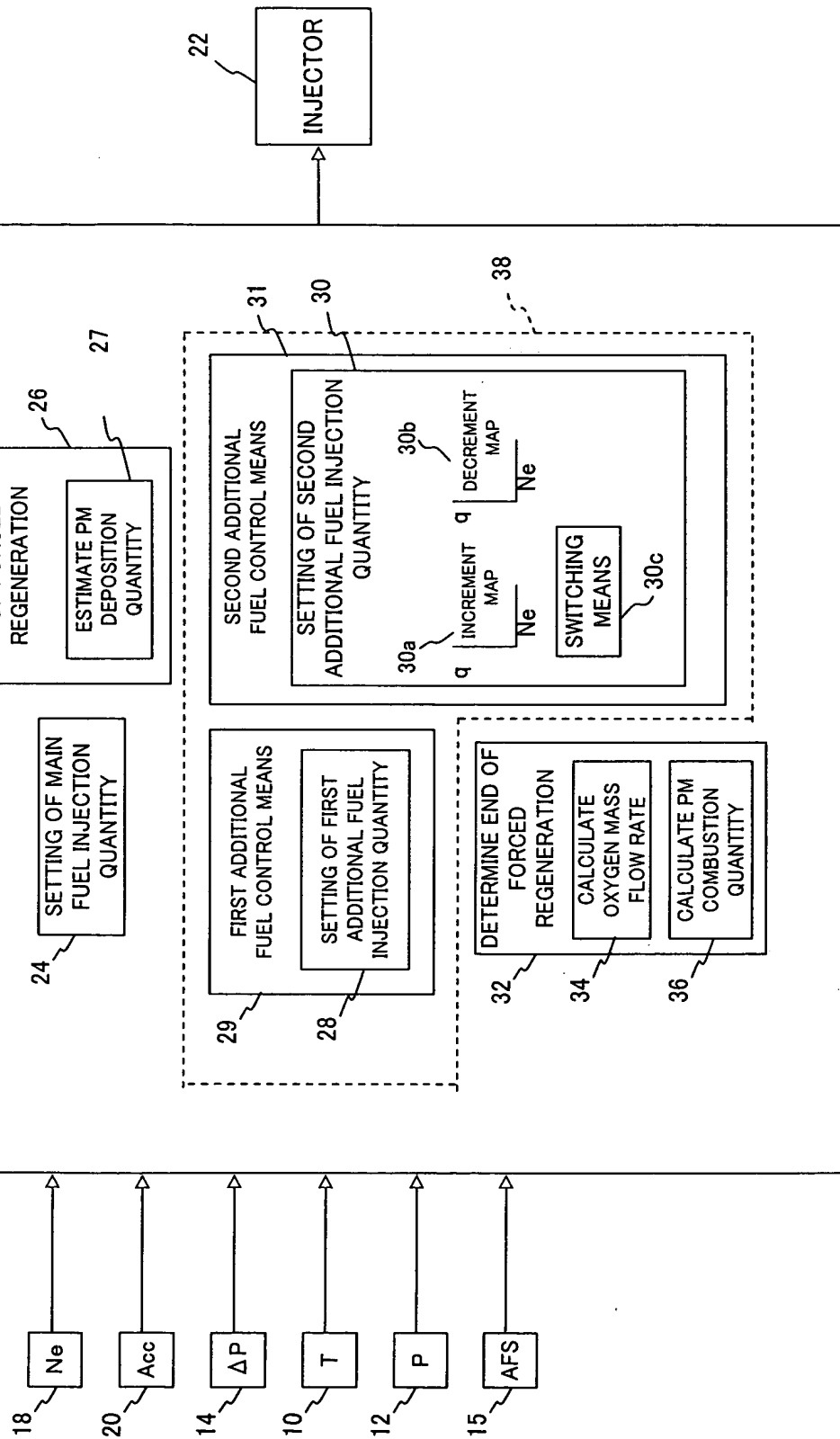


FIG. 3A

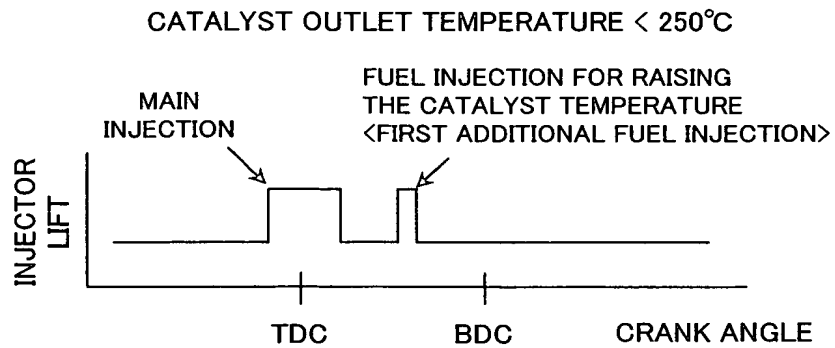


FIG. 3B

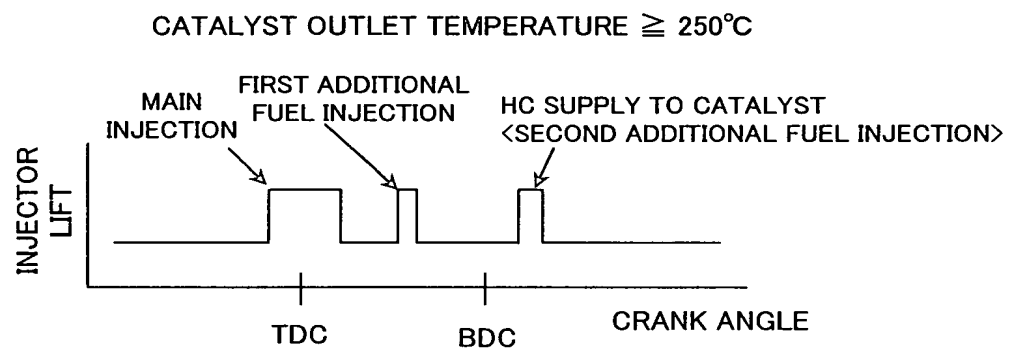


FIG. 4

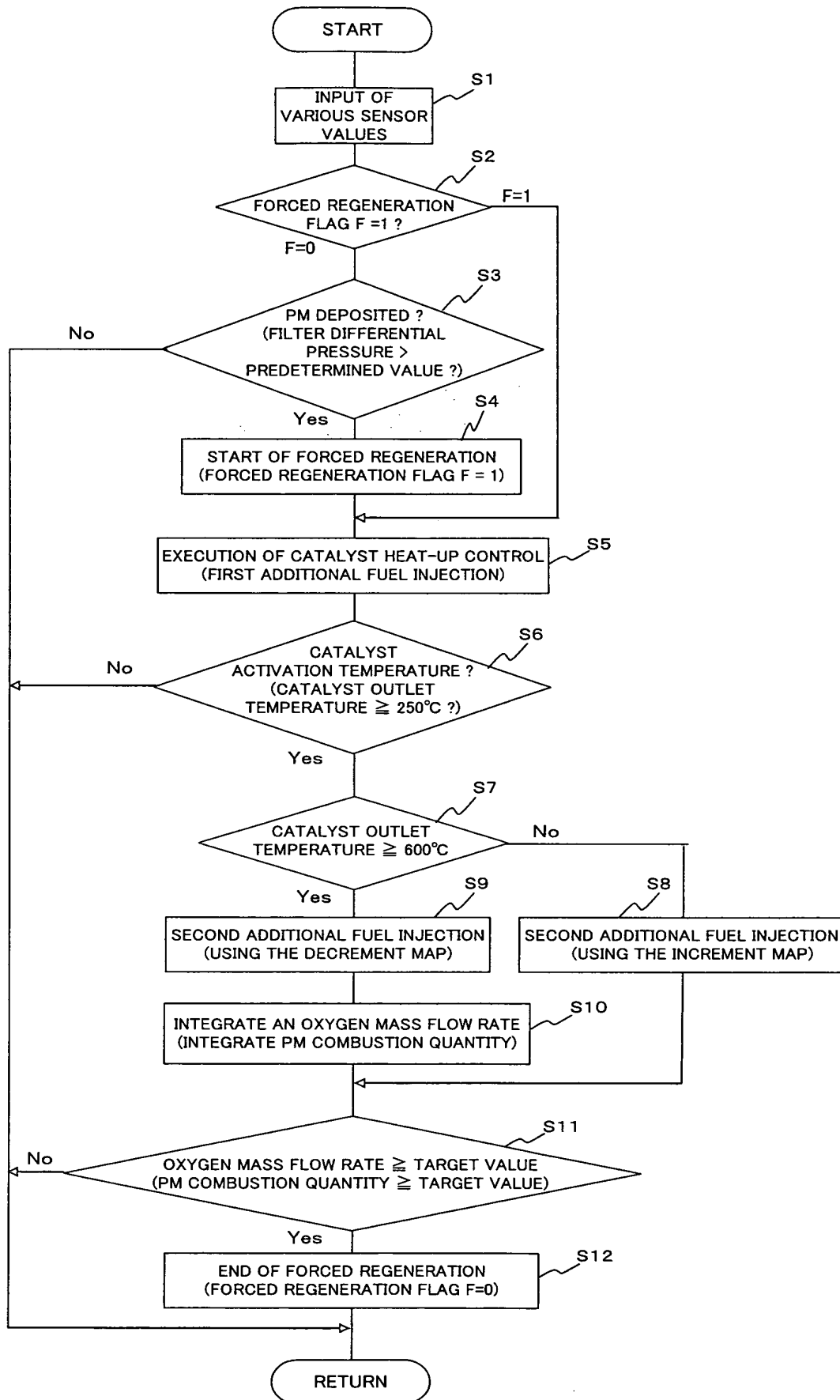
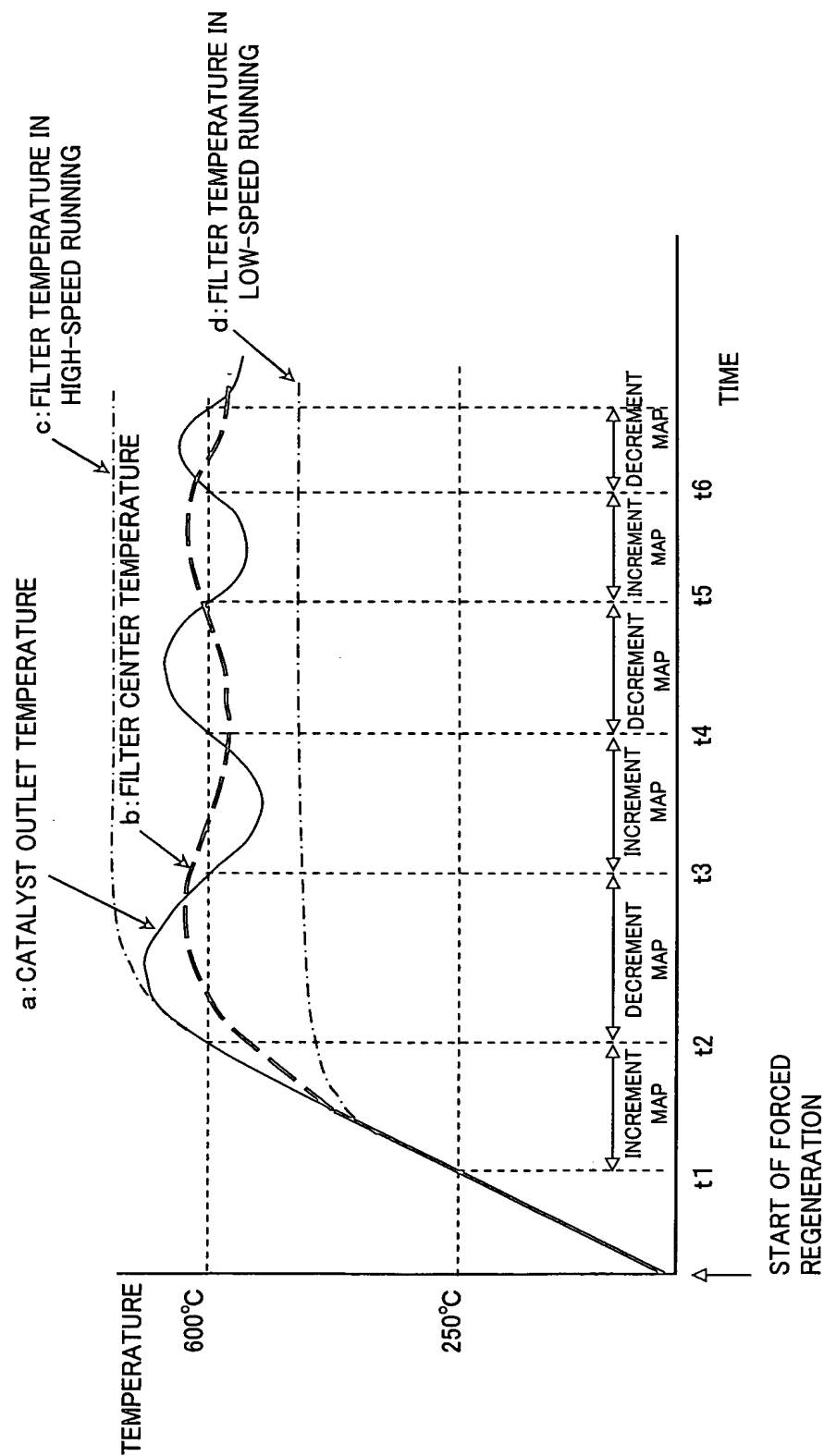


FIG. 5



The diagram illustrates an engine system with an EGR valve. Key components and their connections are as follows:

- Engine and Intake System:** The engine (2) is connected to a common rail (2a) and an inter-cooler (5). The inter-cooler is connected to a filter (8) and a catalyst (6). The filter (8) is connected to the engine (2) via a common rail (2a).
- EGR Valve and Sensors:** The EGR valve (2b) is connected to the engine (2) and the common rail (2a). It is equipped with a temperature sensor (3: T/C) and a pressure sensor (P).
- ECU and Control System:** The ECU (16) is connected to various sensors and actuators via a bus (14). These include a pressure sensor (P), a temperature sensor (Tf), a pressure sensor (Tr), and a pressure sensor (P).
- Other Components:** The system includes a common rail (2a), an inter-cooler (5), a filter (8), a catalyst (6), and an EGR valve (2b).